

What is claimed:

1. A tie on orthodontic hook for attaching to brackets of an orthodontic appliance to be used for the attachment of elastics and other orthodontic devices comprising:
 - a continuous circular wire body;
 - a twisted hook portion formed from the circular wire body;
 - a determinable body circumference wherein the circumference is determined by an orthodontic bracket size and a hook size desired; and
 - a determinable wire body diameter wherein the diameter is determined by the tie wing of an orthodontic bracket.
2. A tie on orthodontic hook as in claim 1 wherein the diameter of the circular wire body is 4 mm to 10 mm.
3. A tie on orthodontic hook as in claim 1 wherein the diameter of the wire is .008 inch to .014 inch.
4. A tie on orthodontic hook as in claim 1 wherein the wire is a single strand.
5. A tie on orthodontic hook as in claim 1 wherein the wire is a multiple strand of two or more wires with a combined diameter of .008 inch to .014 inch.
6. A tie on orthodontic hook as in claim 1 wherein the orthodontic hook is formed by:
 - gripping 1-2 mm of the circular body with a pair of pliers;
 - placing the circular body over the orthodontic tie wing;
 - engaging the orthodontic wings with the circular body; and
 - rotating the pliers in their axial direction until the circular body engages the orthodontic tie wing and the orthodontic hook is formed.

7. A tie on orthodontic hook for attaching to brackets of an orthodontic appliance to be used for the attachment of elastics and other orthodontic devices comprising:

- a continuous oval wire body;
- a twisted hook portion formed from the circular wire body;
- a determinable body circumference wherein the circumference is determined by an orthodontic bracket size and a hook size desired; and
- a determinable wire body diameter wherein the diameter is determined by the tie wing of an orthodontic bracket.

8. A tie on orthodontic hook as in claim 7 wherein the diameter of the circular wire body is 4 mm to 10 mm.

9. A tie on orthodontic hook as in claim 7 wherein the diameter of the wire is the wire is .008 inch to .014 inch.

10. A tie on orthodontic hook as in claim 7 wherein the wire is a single strand.

11. A tie on orthodontic hook as in claim 7 wherein the wire is a multiple strand of two or more wires with a combined diameter of .008 inch to .014 inch.

12. A tie on orthodontic hook as in claim 7 wherein the orthodontic hook is formed by:

- gripping 1-2 mm of the circular body with a pair of pliers;
- placing the circular body over the orthodontic tie wing;
- engaging the orthodontic wings with the circular body; and
- rotating the pliers in their axial direction until the circular body engages the orthodontic tie wing and the orthodontic hook is formed.

13. A tie on orthodontic hook for attaching to brackets of an orthodontic appliance to be used for the

attachment of elastics and other orthodontic devices comprising:

a continuous rectangular wire body;

a twisted hook portion formed from the circular wire body;

a determinable body circumference wherein the circumference is determined by an orthodontic bracket size and a hook size desired; and

a determinable wire body diameter wherein the diameter is determined by the tie wing of an orthodontic bracket.

14. A tie on orthodontic hook as in claim 13 wherein the diameter of the circular wire body is 4 mm to 10 mm.

15. A tie on orthodontic hook as in claim 13 wherein the diameter of the wire is the wire is .008 inch to .014 inch.

16. A tie on orthodontic hook as in claim 13 wherein the wire is a single strand.

17. A tie on orthodontic hook as in claim 13 wherein the wire is a multiple strand of two or more wires with a combined diameter of .008 inch to .014 inch.

18. A tie on orthodontic hook as in claim 13 wherein the orthodontic hook is formed by:

gripping 1-2 mm of the circular body with a pair of pliers;

placing the circular body over the orthodontic tie wing;

engaging the orthodontic wings with the circular body; and

rotating the pliers in their axial direction until the circular body engages the orthodontic tie wing and the orthodontic hook is formed.